Indiana

Science and Engineering Profile

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 1999[1]	8,560	518,670	21	Total R&D performance, 1999 (millions)	$2,763	$231,832	21
Doctoral engineers, 1999[1]	1,480	107,100	20	Industry R&D, 1999 (millions)	$2,246	$177,171	18
S&E doctorates awarded, 2000[1]	702	25,979	11	Academic R&D, 1999 (millions)	$459	$27,038	19
of which, in life sciences	23%	26%		of which, in life sciences	50%	57%	
in engineering	21%	21%		in engineering	18%	15%	
in physical sciences	18%	13%		in physical sciences	13%	9%	
S&E postdoctorates, 2000[1]				Public higher education current-fund			
in doctorate-granting institutions	760	41,548	16	expenditures, 1997 (millions)	$3,022	$125,236	14
S&E graduate students, 2000[1]				Number of SBIR awards, 1995-2000	142	26,424	27
in doctorate-granting institutions	8,916	435,612	16	Patents issued to state residents, 2000	1,428	85,068	19
Population, 2000 (thousands)	6,080	285,231	14	Gross state product, 1999 (billions)	$182	$9,369	15
Civilian labor force, 2000 (thousands)	3,084	142,172	14	of which, agriculture	1%	1%	
				manufacturing, mining, construction	36%	22%	
Personal income per capita, 2000	$26,838	$29,451	33	transportation, communication, utilities	8%	8%	
				wholesale and retail trade	15%	16%	
Federal spending				finance, insurance, real estate	13%	19%	
Total expenditures, 2000 (millions)	$28,723	$1,615,468	20	services	17%	21%	
R&D obligations, 1999 (millions)	$414	$73,718	25	government	10%	12%	

NOTE: Rankings and totals are based on data for the 50 States, District of Columbia, and Puerto Rico. Reliability of the estimates of industry R&D and of doctoral scientists and engineers varies by State, because the sample allocation was not based on geography. The rankings do not take into account the margin of error of estimates from sample surveys.

[1]Data on graduate students, doctoral scientists and engineers, and postdoctorates include all graduate degree (except M.D.) candidates and recipients in S&E fields, including health fields. Data on S&E doctorates awarded do not include health fields.

Federal Obligations for Research and Development by Agency and Performer: Fiscal Year 1999

Agency	Performer							
	Total	Federal Intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank, total
	[In thousands of dollars]							
Total, all agencies	413,864	54,903	0	147,381	205,001	2,030	4,549	25
Department of Agriculture	17,845	5,784	0	0	12,022	0	39	32
Department of Commerce	1,902	103	0	773	1,026	0	0	34
Department of Defense	190,939	41,489	0	135,425	12,570	1,455	0	23
Department of Energy	16,533	0	0	190	16,343	0	0	27
Dept. of Health & Human Services	116,659	159	0	4,380	111,592	373	155	26
Department of the Interior	5,138	4,902	0	25	101	0	110	41
Department of Transportation	5,854	1,472	0	30	107	0	4,245	24
Environmental Protection Agency	645	0	0	153	492	0	0	39
National Aeronautics and Space Admin	10,689	994	0	6,212	3,281	202	0	30
National Science Foundation	47,660	0	0	193	47,467	0	0	17
State rank, total	25	29	na	24	22	41	27	na

NOTE: Federal R&D obligations are as reported by funding agencies. Ranks and totals are based on data for the 50 States, District of Columbia, and Puerto Rico.

KEY: FFRDC = federally funded research and development center; SBIR = small business innovation research; na = not applicable.

SOURCES: Prepared by the National Science Foundation/Division of Science Resources Statistics. Data compiled from numerous sources -- see the section, "Data Sources for Science and Engineering (S&E) State Profiles".